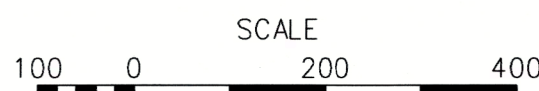


# RECORD OF SURVEY 5444

FOR THE BONNEVILLE POWER ADMINISTRATION  
WINE COUNTRY TO MIDWAY NO. 1  
IN THE NORTHWEST 1/4 OF SECTION 16, T. 12 N., R. 24 E., W.M.  
BENTON COUNTY, WASHINGTON

## LEGEND

- △ BPA CONTROL MONUMENT
- FOUND MONUMENT (AS NOTED)
- BPA STEEL TOWER
- ⊕ BPA PROPOSED 2 POLE WOOD H-FRAME STRUCTURE
- ✱ PLSS SECTION CORNER
- ⊙ FENCE INTERSECTION AND OCCUPATION USED AS BEST EVIDENCE
- ⊙ CENTER OF SECTION
- PLSS SECTION LINE
- PLSS SECTION LINE (GRAPHICAL PURPOSES ONLY)
- PLSS QUARTER LINE (GRAPHICAL PURPOSES ONLY)
- PLSS SIXTEENTH LINE (GRAPHICAL PURPOSES ONLY)
- BPA TRANSMISSION LINE
- BPA TRANSMISSION LINE ROW
- BPA TO-BE-CONSTRUCTED ACCESS ROAD CL
- BPA TO-BE-CONSTRUCTED ACCESS ROAD 20' ROW
- EXISTING BPA ACCESS ROAD



NE 1/4 NW 1/4

## COORDINATE TABLE

STATION ID	NORTHING	EASTING	DESCRIPTION
WCM1-G01901	438563.14	1809371.17	SET 3-1/4" BPA ALUMINUM CAP ON 5/8" REBAR STAMPED "WCM1 G01901 LS 44638 DJA20"
WM12N24E300500	438664.64	1808204.77	FOUND RUSTED GREEN STEEL FENCE POST AT THREE WAY INTERSECTION
WM12N24E300400	433548.57	1808010.39	FOUND 2" ALUMINUM CAP STAMPED "T12N. 24E. W.M. 17 16 20 21 LS 16909 1990"
1010	435894.67	1808600.84	FOUND 3-1/4" BPA ALUMINUM CAP STAMPED "BE-MI 5067+50 E 1600 GAC01" AT BPA STEEL TOWER CENTER 18/5 (SERIAL NO. AN456) OF THE WINE COUNTRY-MIDWAY NO. 1 TRANSMISSION LINE
1011	436696.82	1808881.67	FOUND HUB AND TACK AT BPA STEEL TOWER CENTER 19/1 (SERIAL NO. AN457) OF THE WINE COUNTRY TO MIDWAY NO. 1 TRANSMISSION LINE
1023	437758.33	1809253.40	FOUND 3-1/4" BPA ALUMINUM CAP STAMPED "BE-MI 5087+25 EL 1494 GAC01" AT BPA STEEL TOWER CENTER 19/2 (SERIAL NO. AN458) OF THE WINE COUNTRY-MIDWAY NO. 1 TRANSMISSION LINE
1029	438583.54	1809542.35	FOUND 3-1/4" BPA ALUMINUM CAP STAMPED "BIGE-MIDW 5096+00 96/3 EL 1468 GAC02" AT BPA STEEL TOWER CENTER 19/3 (SERIAL NO. AN459) OF THE WINE COUNTRY-MIDWAY NO. 1 TRANSMISSION LINE

SE 1/4 NW 1/4

## STATE OF WASHINGTON DEPARTMENT OF NATURAL RESOURCES EASEMENT AND LEASE RECORDS

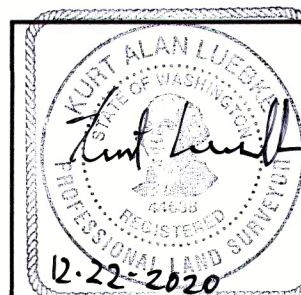
AR. NO.	APPLICATION NUMBER	BEG DATE- END DATE	RECORDING INFO.	TYPE	AFFECTED AREAS
SECTION 16, TOWNSHIP 12 NORTH RANGE 24 EAST WILLAMETTE MERIDIAN					
AUC-61-AR-1	50-074430	4/30/2003 - N/A	AFN 269013	ACCESS ROAD EASEMENT	NW 1/4 16
AUC-61-AR-2	50-074430	4/30/2003 - N/A	AFN 269013	ACCESS ROAD EASEMENT	SE 1/4 17, SW 1/4 16, NW 1/4 16
AUC-61-AR-3	50-074430	4/30/2003 - N/A	AFN 269013	ACCESS ROAD EASEMENT	NW 1/4 16
AUC-61-AR-4	50-074430	4/30/2003 - N/A	AFN 269013	ACCESS ROAD EASEMENT	SW 1/4 16
AUC-60-AR-7	50-074430	4/30/2003 - N/A	AFN 269013	ACCESS ROAD EASEMENT	SW 1/4 9, NW 1/4 16
BE-MI-95-A-244	21301	1/25/1952 - N/A	DEEDS VOL. 118 PAGE 320	TRANSMISSION LINE AND ACCESS ROAD EASEMENT	SW 1/4 16, NW 1/4 16

## NEW CONSTRUCTION ROADS

AR. NO.	SEC	1/4, 1/4	WIDTH	LENGTH (FEET)		AREAS (ACRES)	
				OUTSIDE TRANS ROW	INSIDE TRANS ROW	OUTSIDE TRANS ROW	INSIDE TRANS ROW
BE-MI-95-A-1	16	SWNW	20'	87.5'	63.2'	0.04	0.03

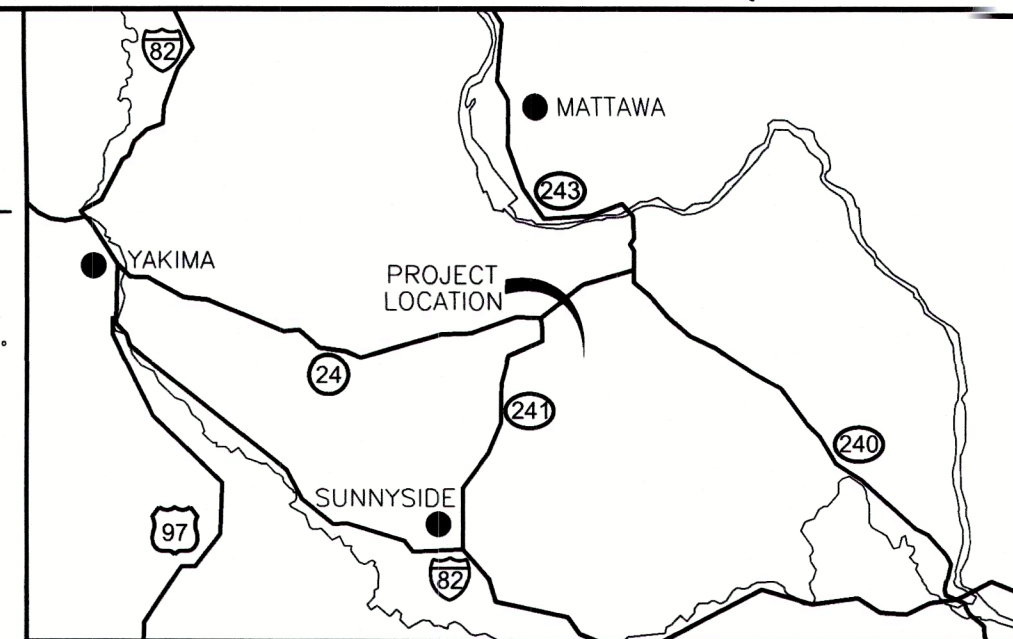
## SURVEYORS CERTIFICATE

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE SURVEY RECORDING ACT AT THE REQUEST OF THE BONNEVILLE POWER ADMINISTRATION IN THE MONTH OF JULY 2020.



KURT LUEBKE, PLS 44638

12-22-2020 DATE



VICINITY MAP

NOT TO SCALE

## PURPOSE OF SURVEY

THIS SURVEY WAS PERFORMED AT THE REQUEST OF BONNEVILLE POWER ADMINISTRATION (BPA) DURING THE MONTH OF JULY 2020. THE PURPOSE OF THIS SURVEY IS TO PERFORM A RECORD OF SURVEY FOR BPA'S TO-BE-CONSTRUCTED ACCESS ROAD NUMBER BE-MI-95-AR-1.

## MEASUREMENT PROCEDURES AND METHODS

FIELD MEASUREMENTS WERE COLLECTED DURING JULY 2020 USING TRIMBLE R8-3 GLOBAL NAVIGATION SURVEY SYSTEM (GNSS) RECEIVERS.

GNSS STATIC DATA COLLECTED AT PRIMARY CONTROL POINTS WCM1-G01801 AND WCM1-G01901 WAS PROCESSED THROUGH NATIONAL GEODETIC SURVEY (NGS) ONLINE USER POSITIONING SERVICE (OPUS) FOR FINAL COORDINATES TIED TO THE NATIONAL SPATIAL REFERENCE SYSTEM. ALL OTHER MEASUREMENTS WERE DERIVED FROM REAL TIME KINEMATIC (RTK) DOUBLE TIES.

THIS SURVEY COMPLIES WITH ALL STANDARDS AND GUIDELINES OF THE SURVEY RECORDING ACT IN CHAPTER 58.09 R.C.W. AND 332-130 W.A.C.

THE L-LINE LOCATION IS BASED UPON A BEST-FIT LINE BETWEEN FOUND TOWER CENTERS AT TOWERS 18/1, 18/5, 19/1, 19/2, 19/3 AND 20/1 OF THE WINE COUNTRY TO MIDWAY NO. 1 TRANSMISSION LINE. TOWER 18/1 RECORD STATIONING OF 5025+50 (R1) WAS HELD FOR BEGINNING STATION.

## BASIS OF BEARINGS AND COORDINATES

BEARINGS SHOWN HEREON ARE BASED UPON GRID NORTH OF THE WASHINGTON STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (4602), NAD83(2011) (EPOCH 2010), BASED UPON THE NGS OPUS STATIC SOLUTION AT CONTROL POINT WCM1-G01901.

COORDINATES SHOWN HEREON ARE WASHINGTON STATE PLANE COORDINATE SYSTEM, SOUTH ZONE (4602), NAD83(2011) (EPOCH 2010).

UNITS FOR DISTANCES AND COORDINATES ARE U.S. SURVEY FEET. DISTANCES SHOWN ARE GROUND. COORDINATES SHOWN ARE GRID. THE OVERALL PROJECT COMBINED GROUND TO GRID SCALE FACTOR IS 0.999846633 DERIVED FROM THE OPUS SOLUTION AT WCM1-G01901. THE CONVERGENCE ANGLE IS 0°29'16"; CALCULATED AT WCM1-G01901.

## REFERENCE MAPS AND DOCUMENTS

- (R1) RECORD DATA PER BPA SERIAL RECORD 44495
- (R2) RECORD DATA PER BPA SERIAL RECORD 269013
- (R3) RECORD DATA PER BENTON COUNTY VOLUME 118 OF DEEDS PAGE 320
- (R4) RECORD DATA PER BPA SERIAL RECORD 44496

## AUDITOR'S CERTIFICATE

FILED FOR RECORD THIS 5<sup>th</sup> DAY OF January 2021 AT 4:16 P.M. IN BOOK 1 OF Survey AT PAGE 5444, AT THE REQUEST OF DJ&A, P.C.

Rubel Harris (Deputy)  
BENTON COUNTY AUDITOR

DJ & A  
ENGINEERS  
PLANNERS  
SURVEYORS  
3203 RUSSELL STREET  
MISSOULA, MONTANA 59801



## WINE COUNTRY TO MIDWAY NO. 1

RECORD OF SURVEY  
SEC. 16, T. 12 N., R. 24 E., W.M.  
BENTON COUNTY, WASHINGTON  
NOVEMBER 20, 2020  
1" = 200'  
SHEET 1 OF 1

DESIGNED : K. LUEBKE DRAWN : K. TODD CHK'D : K. LUEBKE  
W/O : 369509-04 PROJ NO: 6660.085 BPA SERIAL NO.: 340832-C

## DNR APP NO 50-101413 ACCESS ROAD EASEMENT DESCRIPTION (BE-MI-95-AR-1)

AN EASEMENT, 20 FEET IN WIDTH, LYING WITHIN THAT PORTION OF THE SW 1/4 OF THE NW 1/4 OF SECTION 16, TOWNSHIP 12 NORTH, RANGE 24 EAST OF THE WILLAMETTE MERIDIAN, BENTON COUNTY, WASHINGTON, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SECTION CORNER COMMON TO SECTIONS 16, 17, 20 AND 21; THENCE N16°02'34"E, 3837.52 FEET TO THE CENTERLINE OF SAID 20 FOOT WIDE EASEMENT AND THE TRUE POINT OF BEGINNING OF THIS DESCRIPTION;

THENCE ALONG SAID EASEMENT CENTERLINE N77°32'58"W, 150.7 FEET TO AN EXISTING BPA EASEMENT AND THE TERMINUS OF THIS CENTERLINE DESCRIPTION. SAID TERMINUS BEARS S27°14'35"E, 1570.48 FEET FROM THE SECTION CORNER COMMON TO SECTIONS 8, 9, 16 AND 17.

SAID TRACT CONTAINS 0.07 ACRES, MORE OR LESS.

BE-MI-95-AR-1
5081+63.2 "L"
TIE TO CORNER 16, 17, 20, 21
1 516°02'34"W, 3837.52' 0+00
BEGIN AR N77°32'58"W
1+50.7 END AR PT IN AUC-61-AR-2
2 TIE TO CORNER 8, 9, 16, 17
N27°14'35"W, 1570.48'

SW 1/4 NW 1/4

1011

N5°14'04"E (R2)  
N2°10'33"E, 5120.55'

1010

17 16  
20 21  
WM12N24E300400

## SURVEYOR NOTE

BPA MAY HAVE ADDITIONAL LAND RIGHTS NOT SHOWN ON THIS SURVEY.